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RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/779,957

DATE: 03/07/2001
TIME: 11:06:12

ENTERED

Input Set : A:\Mbx 0381.app
Output Set: N:\CRF3\03072001\I779957.raw

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 3 <110> APPLICANT: Snell, Kristi D.
 5 <120> TITLE OF INVENTION: Multi-Gene Expression Constructs Containing Modified
 6       Inteins
 8 <130> FILE REFERENCE: MBX 038
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/779,957
C--> 11 <141> CURRENT FILING DATE: 2001-02-09
13 <160> NUMBER OF SEQ ID NOS: 2
15 <170> SOFTWARE: PatentIn Ver. 2.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 1617
19 <212> TYPE: DNA
20 <213> ORGANISM: Pyrococcus sp.
22 <220> FEATURE:
23 <221> NAME/KEY: misc_feature
24 <222> LOCATION: (1)..(3)
25 <223> OTHER INFORMATION: Asparagine residue encoded at N-terminal extein
26       junction point
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30 <222> LOCATION: (1615)..(1617)
31 <223> OTHER INFORMATION: Serine residue encoded at C-terminal extein
32       junction point
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37 ggggatacag aagtttaga agttgcagga attcatgcgt tttcctttga caggaagtcc 180
38 aagaaggccc gtgtaatggc agtgaaagcc gtgataagac accgttattc cggaaatgtt 240
39 tatagaatag tcttaaactc tggtagaaaa ataacaataa cagaagggca tagcctattt 300
40 gtctatagga acggggatct cgttgaggca actggggagg atgtcaaaat tggggatctt 360
41 cttgcagttc caagatcagt aaacctacca gagaaaggg aacgcttgaa tattgttgaa 420
42 cttcttctga atctctcacc ggaagagaca gaagatataa tacttacgat tccagttaaa 480
43 ggcagaaaga acttcttcaa gggaatgttg agaacattac gttggatttt tggtgaggaa 540
44 aagagagtaa ggacagcgag ccgctatcta agacaccttg aaaatctcgg atacataagg 600
45 ttgaggaaaa ttggatacga catcattgat aaggaggggc ttgagaaata tagaacgttg 660
46 tacgagaaac ttgttgatgt tgtccgctat aatggcaaca agagagagta tttagttgaa 720
47 tttaatgctg tccgggacgt tatctcacta atgccagagg aagaactgaa ggaatggcgt 780
48 attggaacta gaaatggatt cagaatgggt acgttcgtag atattgatga agattttgcc 840
49 aagcttcttg gctactatgt gagcgaggga agtgcgagga agtggaagaa tcaaactgga 900
50 ggttggagtt acactgtgag attgtacaac gagaacgatg aagttcttga cgacatggaa 960
51 cacttagcca agaagtttttt tgggaaagtc aaacgtggaa agaactatgt tgagatacca 1020
52 aagaaaatgg cttatatcat ctttgagagc ctttgtggga ctttggcaga aaacaaaagg 1080
53 gttcctgagg taatctttac ctcatcaaag ggcgttagat gggccttcct tgagggttat 1140
54 ttcatcggcg atggcgatgt tcacccaagc aagagggttc gcctatcaac gaagagcgag 1200
55 ctttttagtaa atggccttgt tctcctactt aactcccttg gagtatctgc cattaagctt 1260
56 ggatacgata gcggagtcta cagggtttat gtaaacgagg aacttaagtt tacggaatac 1320
57 agaaagaaaa gaatgtatta tcactctcac attgttccaa aggatattct caaagaaact 1380
58 tttggtaagg tcttccagaa aaatataagt tacaagaaat ttagagagct tgtagaaaat 1440
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59 ggaaaacttg acagggagaa agccaaacgc attgagtggt tacttaacgg agatatagtc 1500
60 ctagatagag tcgtagagat taagagagag tactatgatg gttacgttta cgatctaagt 1560
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65 <211> LENGTH: 600
66 <212> TYPE: DNA
67 <213> ORGANISM: Mycobacterium xenopi
69 <220> FEATURE:
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71 <222> LOCATION: (1)..(3)
72 <223> OTHER INFORMATION: Tyrosine residue encoded at N-terminal extein
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77 <222> LOCATION: (558)..(600)
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83 gacatcgtgc cgggtgcgcg gcccaacagt gacaacgcca tcgacctgaa agtccttgac 120
84 cggcatggca atcccgtgct cgccgaccgg ctgttccact ccggcgagca tccggtgtac 180
85 acggtgcgta cggtcgaagg tctgcgtgtg acgggcaccg cgaaccaccc gttgttgtgt 240
86 ttggtcgacg tcgccggggt gccgaccctg ctgtggaagc tgatcgacga aatcaagccg 300
87 ggcgattacg cggtgattca acgcagcgca ttcagcgtcg actgtgcagg ttttgcccgc 360
88 ggaaaacccg aatttgcgcc cacaacctac acagtcggcg tccctggact ggtgcgtttc 420
89 ttggaagcac accaccgaga cccggacgcc caagctatcg ccgacgagct gaccgacggg 480
90 cggttctact acgcgaaagt cgccagtgtc accgacgccg gcgtgcagcc ggtgtatagc 540
91 cttcgtgtcg acacggcaga ccacgcgttt atcaccaacg ggttcgtcag ccacaacacc 600
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VERIFICATION SUMMARY
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L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date